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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of:

Seo-Weon Heo et al. : Group Art Unit: 2631

Serial No.: 10/677,299 : Examiner: Stephen Chin

Filed: October 3, 2003

For: APPARATUS AND METHOD FOR

CANCELING INTERFERENCE SIGNALS IN A RECEIVER FOR A

PACKET DATA

COMMUNICATION SYSTEM

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby transmit copies of the documents listed in the attached Form PTO-1449, which may be deemed material to the examination of the above-identified application.

In accordance with the amendments to 37 C.F.R. §1.98(a) (revisions effective Oct. 21, 2004) and as discussed in the Official Gazette on Oct. 19, 2004 (1287 OG 163), copies of U.S. patents and published applications cited herein have been omitted.

As indicated, all documents are in English or include English abstracts and therefore, no statement of relevance is required. Also, since the present Information Disclosure Statement is

being filed prior to issuance of a first Office Action on the merits, no certification under 37

C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(b) is required.

These documents were cited in an European Search Report in the European Application

related to the above-identified U.S. Patent Application Serial No. 10/677,299.

Examiner's convenience, a copy of the European Search Report in which these documents were

cited is attached.

The Examiner is requested to consider the attached documents in connection with the

above-identified application and to return a copy of Form PTO-1449 to the Applicants with the

Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by

the Applicants as to the materiality of the attached documents to the application, nor the

Applicants waive any right to challenge the validity of the documents as prior art should such

action be deemed appropriate.

Respectfully submitted,

Peter L. Kendall

Attorney for Applicant

Reg. No.: 46,246

Roylance, Abrams, Berdo & Goodman, L.L.P.

1300 19th Street, N.W., Suite 600

Washington, D.C. 20036-2680

(202) 659-9076

Dated: February 24, 2005

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#### m PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

# INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.			
45820	10/677,299			
APPLICANT				

Seo-Weon Heo et al.

FILING DATE GROUP
October 3, 2003 Not Assigned

IIS	Patent	<b>Documents</b>	
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U.S. Fatent Documents								
		Patent No.	Date	Patentee	Class	Sub-class	Filing Date	
		6,381,728	4-2002	Kang	714	781	2-1999	
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	2002-0126745	9-2002	Prysby et al.	375	148	3-2001

Foreign Patent Documents or Foreign Patent Applications

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			<u> </u>			English Abstract		
	Document No.	Pub. Date	Country or Patent Office	Class	Sub-class	Yes	No	
	1233536	8-2002	EPO					
	02-23742	3-2002	WO					
	1083695	3-2001	EPO					
	00-70836	5-2000	WO					
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### OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Robles, Roman "Multiuser Detection in 3G Basestations: Theory and Implementation Using MSC8102", Retrieved from the Internet: URL:www.motorolo.com.cn/semiconductors/sndf-2002/ D503-WISD-US\_SNDF\_ASIA\_02.PDF, December 2, 2003

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.